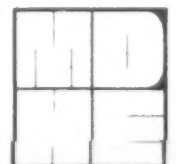


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1981
ANNUAL REPORT
Missouri Department of Higher Education



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THE COORDINATING BOARD FOR HIGHER EDUCATION

600 MONROE
JEFFERSON CITY, MISSOURI 65101
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December 17, 1981

The Honorable Christopher S. Bond
Governor of Missouri and
Members of the General Assembly
State Capitol Building
Jefferson City, MO 65101

As Chairman of the Coordinating Board for Higher Education, it is my pleasure to submit the 1981 Annual Report of the Missouri Department of Higher Education. This Annual Report has been prepared in accordance with the provisions of RSMo 173.040; it includes information on enrollments, budgets and program developments at the colleges and universities and reviews departmental activities for the period ending June 30, 1981.

The Board and the Department appreciate the support for and interest in higher education shown by the Governor and Members of the General Assembly. It is hoped that the information presented in this report will be useful as consideration is given to the needs of Missouri's colleges and universities.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Gerald R. Sprong'.

Gerald R. Sprong, Chairman
Coordinating Board for Higher Education

GRS:cal

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COMMISSIONER'S OVERVIEW

The statutory responsibilities of the Missouri Department of Higher Education include state-wide planning and the coordination of public higher education. These responsibilities involve operating and capital budget review, academic program review, data collection and analysis of Missouri higher education institutions, the operation of the Missouri State Library, the Guaranteed Student Loan Program, the Missouri Student Grant Program, and State Aid to Junior Colleges.

The Coordinating Board for Higher Education and the Department of Higher Education have continued to pursue the goals set forth in Master Plan III and began to assess those goals in light of recent demographic and economic changes. The specific programs and activities are described in detail throughout this report while major highlights are described here.

The 1983 budget review process included further research into the effects of various policy alternatives, extensive data exchange and dialogue with institutions regarding their needs, and on-site review of major capital improvement projects. The section of this report describing the Coordinating Board's 1983 budget recommendations will suggest Missouri higher education faces a difficult challenge to maintain quality and access under current economic conditions. The CBHE appropriation request represents a 14.4% increase over the FY 1982 appropriations, and \$18 million less than requested for the four-year institutions for FY 1982. This is a very modest request in view of the fact Missouri has now dropped to 50th of the 50 states in appropriation increases for higher education in the last two years.

The Coordinating Board and the Department have also continued to work toward minimizing duplication of effort. Sixty-one proposals for new degree programs were reviewed as well as an analysis of off-campus course offerings and an extensive review of existing programs in fine arts. In addition, the Department developed a program for expanding the delivery of higher education programs to the underserved Bootheel area, supported and planned for the implementation of legislation permitting community colleges to meet educational needs outside their districts, and undertook other activities to strengthen existing higher education programs.

During 1981 progress was made in strengthening the role the academic and general purpose libraries play in the educational development of the state's citizens. Through the past year, the State Library directed much of its effort toward the development of regional library networks throughout the state in recognition that this extension of library service can not only benefit the library user but eliminate costly and needless duplication of special library resources.

Though the state's financial difficulties have made the goals of financial access to higher education an increasingly great challenge, progress has, nonetheless, been made. In addition to increasing the total assistance available by \$81 million to aid in the development of the state's human resources, the Department has continued to find ways to deliver these services at very low administrative costs.

Finally, throughout this report and especially in the section describing enrollment trends, one will find evidence of the Department's continuing analysis of the current status of higher education and its effort to anticipate the future. At present these efforts suggest a very serious challenge confronts the state's higher education institutions. At a time when the need for people with highly developed social and technical skills is rapidly increasing, Missouri's supply of young people and resources for higher education is declining. Though the problem and developing enrollment trends suggest increased attention to the educational development and renewal needs of older students, this challenge is exacerbated by the relatively higher costs of such students. In short, the challenges are great.

Stanley Z. Koplik
Commissioner

DEPARTMENT OF HIGHER EDUCATION FY 1983 APPROPRIATION REQUEST

As displayed in Figure 1., the Department of Higher Education's appropriation request represents 1.3% of the CBHE's recommendations for general revenue for all higher education.

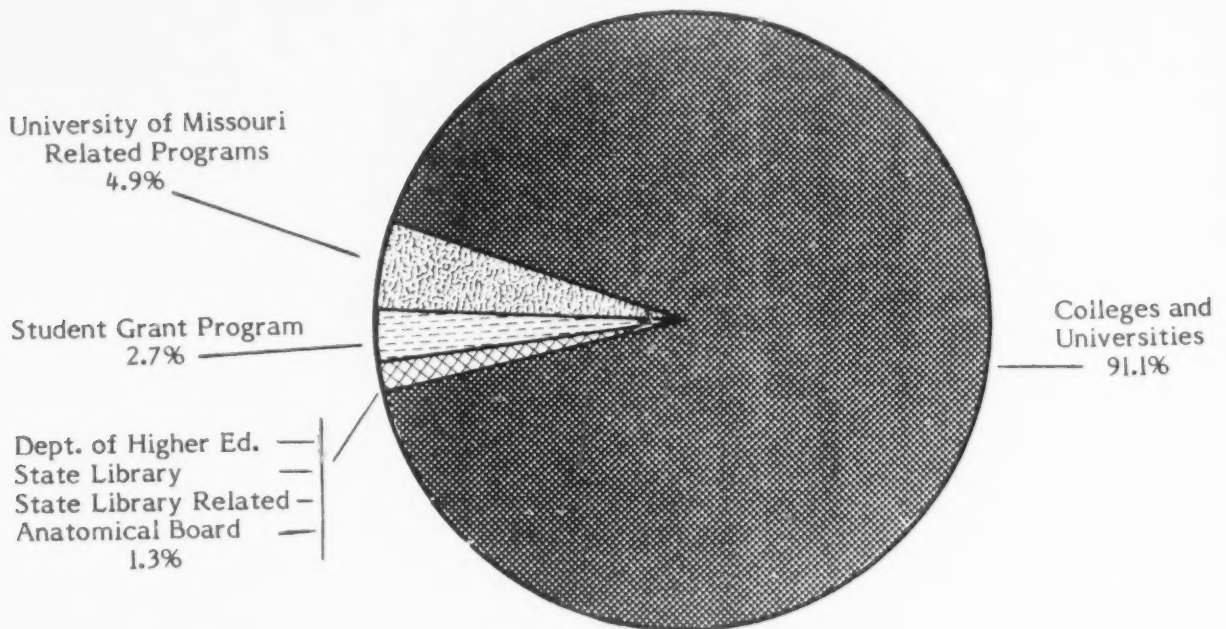


Figure 1. Percent of FY 1983 CHBE Higher Education General Revenue Recommendations by Major Categories

Given the particular importance of state-wide planning and coordination in a time of diminishing resources, the highest priority is to replace federal funds which currently support the Department's statutory responsibilities for data collection and planning. Not replacing the funds would result in the loss of three staff, in addition to the recommended reduction of ten FTE in the total budget request, thereby seriously hampering the Department's statutory responsibility.

Table 1 provides a summary of the MDHE budget request.

Table 1. Missouri Department of Higher Education FY 1983 MDHE Budget Request Summary

Program	FY 1983 Budget Request
<u>Operations</u>	
Higher Education Coordination	\$ 718,153
Missouri State Library	960,236
Wolfner Library	336,858
State Anatomical Board	2,500
Readers for the Blind	18,000
Education Informational Centers	<u>75,000</u>
Subtotal - Operations	<u>\$ 2,110,747</u>
<u>Student Financial Aid</u>	
Student Grant Program	\$ 141,832
Student Loan Program	1,972,442
Subtotal - Student Aid	<u>\$ 2,114,274</u>
<u>Program Specific Distribution</u>	
Grant Distribution	\$12,000,000
State Aid to Public Libraries	3,258,606
Federal Library Funds	995,886
State Aid to Junior Colleges	<u>44,465,911</u>
Subtotal - Distributions	<u>\$60,720,403</u>
TOTAL EXPENDITURES	<u><u>\$64,945,424</u></u>
<u>PLAN FOR FINANCING</u>	
General Revenue	\$60,039,075
Federal Funds	2,931,407
Guaranty Student Loan Fund	1,972,442
Other	2,500
TOTAL FINANCING	<u>\$64,945,424</u>

The Coordinating Board's recommendation for the Missouri State Library includes a reduction of six FTE employees and shift in focus to networking efforts. Through library network arrangements and the development of a bibliographic data base, which is also included in the State Library programs recommendation, the valuable information resources of the individual libraries throughout the state can be made available to a much broader portion of the citizenry.

The budget recommendations reflect the Coordinating Board's view that Wolfner Library for the Blind and Physically Handicapped has been seriously underfunded in recent years and that there is a need to increase state aid to public libraries significantly.

The budget recommendations for Missouri's two student aid programs reflect the continued growth in demand on these programs. The Coordinating Board is requesting a modest increase in the operating budget of the Grant Program to accomodate data processing and postage increases which cannot be offset by further efficiencies. Similarly, the Coordinating Board has recognized the constraints of the state's financial condition and requested an increase in Grant Program distributions which represents only 66% of full funding.

For the Missouri Guaranteed Student Loan Program, which is totally funded from sources other than general revenue, the Coordinating Board is requesting operating expenditure increases for less than they might have been without the recent reorganization of the program. The request includes four fewer FTE personnel than in the current year.

The Department has shifted the focus of the loan program staff to lender and school relations and general program administration while the bulk of the increased budget reflected here will be paid to the non-profit corporation (United Student Aid Funds) which has the contract for processing loans, purchasing defaults, and assisting in collections.

Included in the FY 1983 request is an administrative cost allowance of \$250,000. This would be paid to institutions at a rate of \$5 per loan disbursed to defray some of the costs of processing loan applications. If this recommendation is approved, Missouri will become the first state to provide an administrative cost allowance to institutions.

The amount requested for State Aid to Junior Colleges reflects the Coordinating Board's recommendation to move the state's funding of junior college costs closer to the 50 percent level which has been a long-standing state policy target level. In FY 1982 the state's funding of community college costs has fallen to approximately 37.5 percent. The distribution of this request by junior college district is described on Table 2.

Table 2. FY 1983 CBHE Recommended Distribution of State Aid to Junior Colleges at 49% Level

	Crowder	East Central	Jefferson	Metro- politan	Mineral Area	Moberly	St. Louis	State Fair	Three Rivers	Trenton	Total
Voc-A (@\$53.03)											
Credit Hours	4,082	10,829	16,785	30,062	8,814	5,851	49,000	9,200	7,119	4,600	146,342
State Aid	\$ 216,468	\$ 574,262	\$ 890,109	\$ 1,594,188	\$ 467,406	\$ 310,278	\$ 2,598,470	\$ 487,876	\$ 377,521	\$ 243,938	\$ 7,760,516
Voc-B (@\$43.27)											
Credit Hours	1,680	4,000	4,280	17,675	502	1,567	54,000	2,345	5,618	1,480	93,147
State Aid	\$ 72,694	\$ 173,080	\$ 185,196	\$ 764,797	\$ 21,721	\$ 67,804	\$ 2,336,580	\$ 101,468	\$ 243,091	\$ 64,040	\$ 4,030,471
General (@\$36.13)											
Credit Hours	20,678	31,715	48,950	244,623	30,400	22,387	437,000	26,660	33,928	8,030	904,371
State Aid	\$ 747,096	\$ 1,145,863	\$ 1,768,563	\$ 8,838,229	\$ 1,098,352	\$ 808,842	\$ 15,788,810	\$ 963,226	\$ 1,225,819	\$ 290,124	\$ 32,674,924
TOTAL											
Credit Hours	26,440	46,544	70,015	292,360	39,716	29,805	540,000	38,205	46,665	14,110	1,143,860
State Aid	\$1,036,258	\$1,893,205	\$2,843,868	\$11,197,214	\$1,587,479	\$1,186,924	\$20,723,860	\$1,552,570	\$1,846,431	\$598,102	\$44,465,911

This budget request reflects the need to move the state's funding of Community/Junior Colleges to 49 percent.

GENERAL REVENUE RECOMMENDATIONS FOR FOUR-YEAR INSTITUTIONS

The Coordinating Board for Higher Education has the responsibility to make appropriation recommendations to the Governor and General Assembly to support the operational and capital expenditures of all public colleges and universities.

Operating Expenditures

The Coordinating Board for Higher Education's general revenue recommendations for operating expenses for all of higher education for FY 1983 reflect the necessity of maintaining the quality and vitality of Missouri higher education. The FY 1983 formula budget recommendations represent a modest request for operating expenses for Missouri's public colleges and universities in a time of economic uncertainty and diminishing state resources.

The total FY 1983 recommendations for the operating expenditures of all higher education related activities is \$390.4 million. This amount represents a 14.4 percent increase over actual appropriations for FY 1982. The request represents \$18 million less than requested for the four-year institutions in FY 1982. The latter is a result of the Coordinating Board's responsible decision to consider the actual amount of appropriations received in FY 1982 as the base from which to calculate FY 1983 recommendations.

The single most significant level of support for Missouri public institutions is general revenue; between 37.5 percent and 73.5 percent of higher education's unrestricted operating revenues are derived from state appropriated funds. This information is illustrated in Table 3 which shows the percentage of operating revenues from major sources for public institutions and the relative decline in state support over the last three years.

Table 3. Percentage of Operating^a Revenues From Major Sources

	General Revenue	Fees	Other ^b	Local Taxes
University of Missouri				
FY 1980	67.8%	20.0%	12.2%	0
FY 1981	67.8%	21.0%	11.2%	0
FY 1982	65.3%	23.9%	10.7%	0
Public Four-Year				
FY 1980	79.4%	15.5%	5.1%	0
FY 1981	78.0%	16.5%	5.5%	0
FY 1982	73.5%	20.2%	6.3%	0
Public Two-Year				
FY 1980	43.2%	21.3%	10.0%	25.5%
FY 1981	41.8%	20.3%	11.8%	26.1%
FY 1982	37.5%	23.4%	11.4%	27.7%

^aOperating revenues include planned revenues derived for unrestricted educational and general purposes. Excludes planned revenues for capital programs, auxiliary enterprises, and unrestricted funds.

^bOther planned income includes state grants and contracts, recovery of indirect costs, private gifts, investment income, sales and service of educational activities, and intercollegiate athletic income which are unrestricted in their use.

The recommendation for each institution is the result of adding the formula component recommendations and program improvements, and applying to this figure the Department's recommendation of the proportion of this expenditure to be supported from general revenue as opposed to student fees and other sources. The CBHE recommendations for FY 1982 are displayed in Figure 2 by formula component. The FY 1983 general revenue recommendations and requests by institution, are presented in Table 4.

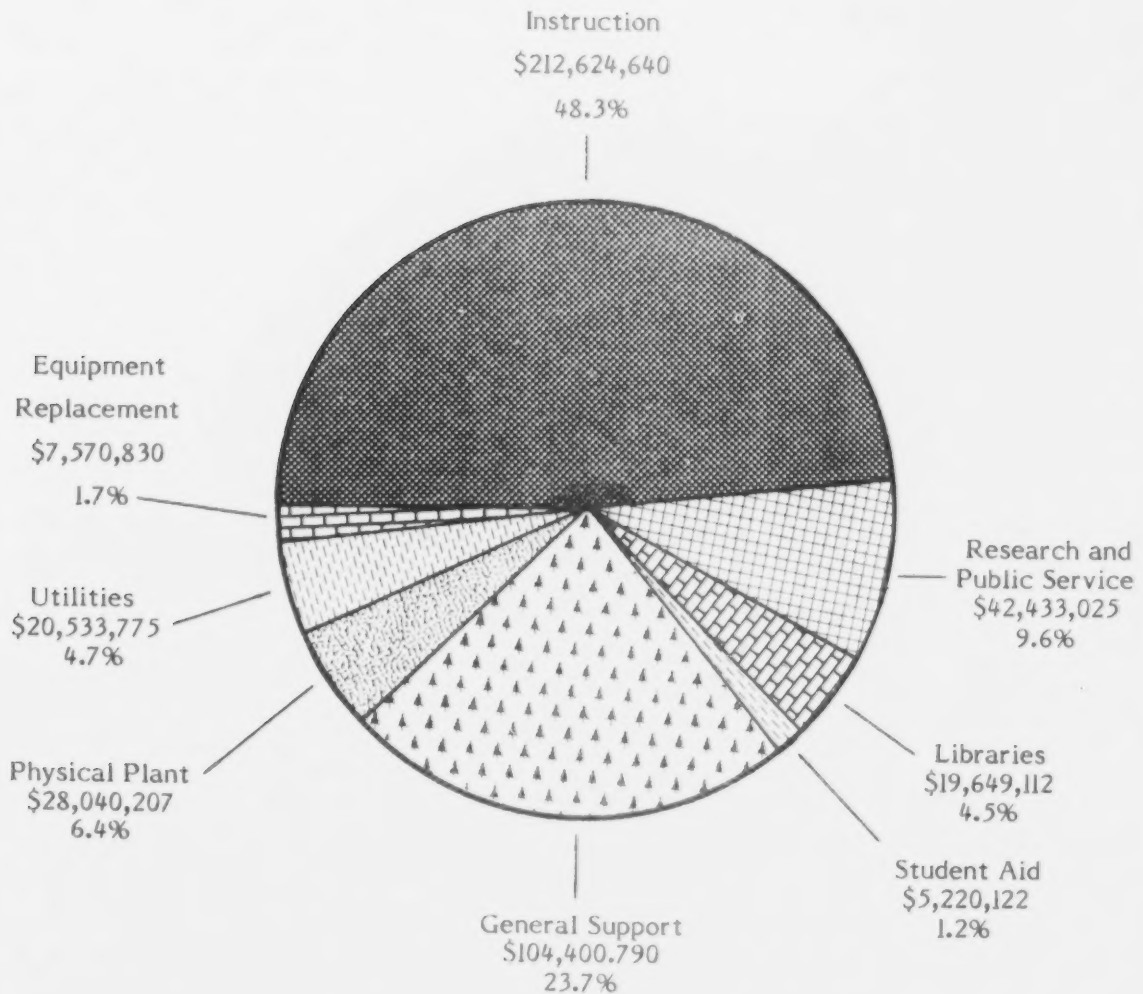


Figure 2. FY 1983 CBHE Recommendation for Total Expenditure by Formula Component

Table 4. FY 1983 General Revenue Recommendations and Requests, Four-Year Institutions

Institution	FY 1983 CBHE Total Expenditure Recommendation	FY 1983 General Revenue Request	FY 1983 CBHE General Revenue Recommendation	FY 1983 CBHE Recommendation/ Request
Central	\$ 29,650,169	\$ 22,750,000	\$ 22,237,627	97.7%
Southeast	25,430,709	19,101,116	19,101,116	100.0% ^a
Southwest	36,247,803	30,197,785	27,185,852	90.0%
Lincoln	9,110,085	9,913,150	6,923,665	69.8%
Northeast	20,251,453	15,700,310	15,289,847	97.4%
Northwest	16,282,097	12,056,541	12,056,541	100.0% ^a
Southern	9,575,078	8,092,500	7,229,184	89.3%
Western	10,437,394	8,319,920	8,036,793	96.6%
Harris-Stowe	4,340,903	4,296,212	3,299,086	76.8%
University of Mo.	279,146,810	199,525,923	189,819,831	95.1%
TOTAL	\$440,472,501	\$329,953,457	\$311,179,542	94.3%

^aGeneral revenue recommendation adjusted not to exceed institutional request.

The amount and percent of the total appropriation recommendations by type of institution are displayed in Figure 3.

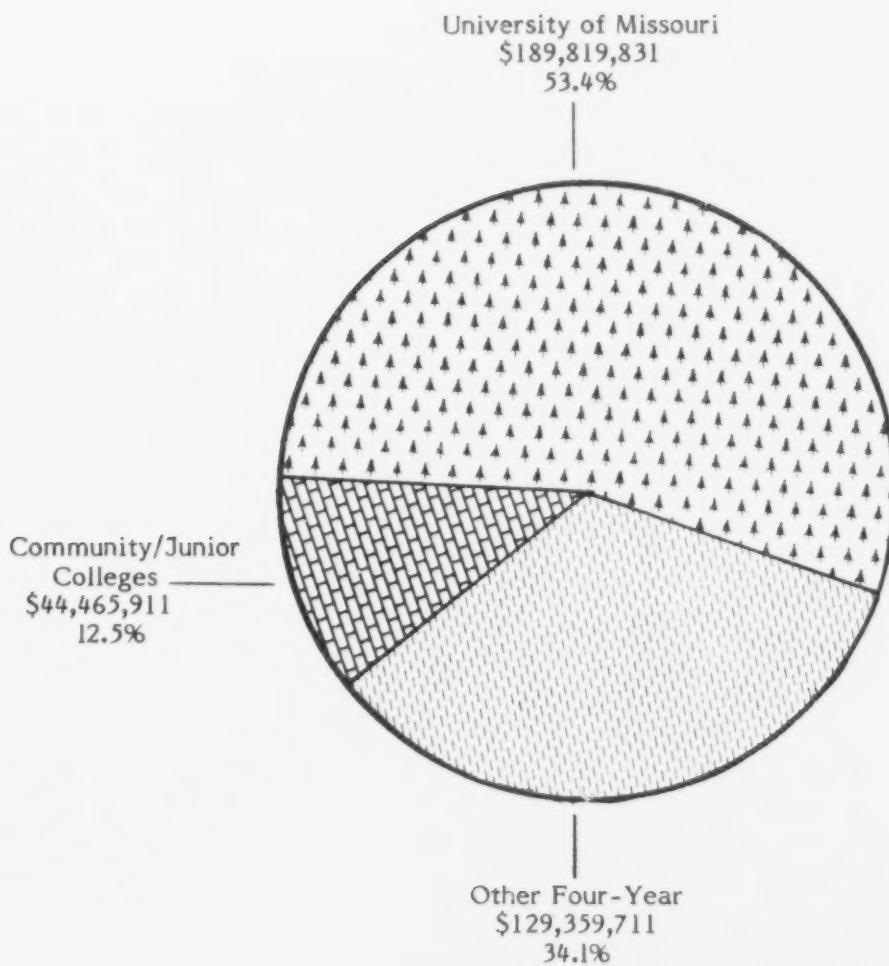


Figure 3. Amount and Percents of Total of CBHE FY 1983 Appropriations Recommendations by Type of Institution

The total general revenue request of \$21,567,753 for all University of Missouri Related Programs for FY 1983 represents an increase of 31.1 percent over the FY 1982 appropriation adjusted for the 10 percent withholdings. The general revenue recommendation of \$19,219,559 would provide an overall funding increase for FY 1983 of 16.9 percent over the FY 1982 adjusted appropriation.

The largest recommended percent increase in general revenue funding of 19.9 percent occurs for the University Hospital and is based on a general revenue funding level of 22.2 percent.

Table 5. FY 1983 General Revenue Recommendations and Requests University of Missouri Related Programs

Program	FY 1983 General Revenue Request	FY 1982 Appropriation (Less 10% Withholding)	FY 1983 CBHE General Revenue Recommendation ^a
University Hospital	\$16,081,015	\$ 12,019,672	\$14,405,761
Institute of Psychiatry	2,337,628	1,866,879	2,040,404
State Historical Society	529,542	407,964	456,547
Missouri Kidney Program	2,619,568	2,151,566	2,316,847
TOTAL	\$21,567,753	\$ 16,446,081	\$19,219,559

^aAll general revenue recommendations for University of Missouri Related Programs are based on a 100 percent state share policy, except for the University Hospital, where 22.2 percent general revenue funding is utilized.

Capital Improvements

The Coordinating Board for Higher Education is charged with the responsibility of planning for the preservation and development of higher education facilities at state-supported four-year institutions. Consistent with that responsibility, the CBHE assesses physical plant needs of the institutions and makes recommendations to the Governor and General Assembly for meeting those needs through appropriations from general revenue. The Coordinating Board for Higher Education capital improvement recommendation for FY 1983 is \$95.4 million.

Of this amount, the Coordinating Board's highest priority is to obtain the approximately \$11 million essential to maintaining and repairing the state's current investment in facilities. In fact, over half the total request would be used to improve the efficiency and effectiveness of existing facilities.

The capital improvement requests in order of priority are:

• Physical Plant Maintenance and Repair	\$11,239,963
• Energy Conservation	\$ 3,811,486
• Handicapped Accessibility	\$ 2,946,271
• Remodeling and Renovations	\$31,600,438
• Planning and Construction	\$45,801,842

For more information regarding these requests please see the Appendix.

ACADEMIC PROGRAMS

The Department of Higher Education continues to devote attention to encouraging cooperation and program development among all higher education institutions. Efforts to promote program articulation, to monitor the development of off-campus activities, and to develop non-traditional delivery systems continue to have high priority.

New Program Proposals

Although resources have become limited, Missouri colleges and universities continue to change their curriculum mix and to develop important new program areas which respond to changing student and societal needs. New graduate programs were added most often in business management areas and baccalaureate programs were developed in the health professions and in computer technology.

During the period between July 1980 and June 1981, the Missouri Department of Higher Education reviewed 61 proposals for new degree programs. The state-supported colleges and universities submitted 42 proposals while the independent institutions submitted 19 proposals for review. Of those programs submitted by the state-supported institutions 38 were approved for implementation. The number included 15 certificates or associate degree programs in the two-year institutions, 11 baccalaureate programs and 12 graduate programs for the four-year institutions and the University of Missouri. Of the 19 programs submitted by independent institutions, the Coordinating Board endorsed five certificate or associate programs, eight baccalaureate programs, and four graduate study programs. This information is presented in Table 6.

Table 6. Programs Approved or Endorsed by Type of Institution

Type	Associate or Certificate	Baccalaureate	Graduate
Public Four-Year	11	12	--
Public Two-Year	--	--	15
Independent	8	4	5

Programs which would not be approved or endorsed were withdrawn prior to final action taken by CBHE.

Of the 61 programs which the Coordinating Board formally considered, the Board conditioned its approval or endorsement of 26 by appending pertinent recommendations or stipulations to its consent. These conditions tended to be related to one of three general categories: funding or finances, quality, and coordination or articulation. For example, the Board attached the stipulation to five public institutions' programs that approval was conditional on the promise that no new additional state funds would be required for implementation. Seven programs were approved or endorsed with a condition that follow-up reports would be filed by the sponsoring institution, usually within a period of one or two years.

These requests for reports reflected the Board's concern that the quality of these programs should be monitored closely during the implementation period. In other instances, the Board did not require formal reports but made specific, quality-related recommendations regarding library holdings, faculty qualifications or curriculum standards. Finally, the Board asked the institutions proposing three programs to explore the possibility of developing appropriate articulation or transfer agreements while a fourth was advised to explore the possibility of computer network arrangements to enhance the availability of their resources on campus.

Only one institution officially objected to a Coordinating Board stipulation after Board action. The lone exception was filed by an independent institution and, as a result of this appeal, the Board has undertaken a review of its relationship with the independent sector.

Existing Programs

In addition to the review of new programs, the Board acted on four follow-up reviews during FY 1981; three related to single institutions and one related to the Northwest Fine Arts Review conducted in FY 1980. Two of the three institutional reviews were approved without condition. In the third case, the Board recommended further monitoring of faculty development needs. Regarding the Northwest Regional Fine Arts Review, the Board noted that progress had been made alleviating the weaknesses identified by the consultants, but some improvements were yet to be made.

In addition to these programmatic activities, the Coordinating Board sponsored during FY 1981 a review of all fine arts programs in the St. Louis area by three out-of-state

consultants. This review resulted in the withdrawal of one program proposal by a public institution, the development of specific recommendations for improvements to several of the existing programs and the adoption by the Board of a recommendation encouraging the Higher Education Council of St. Louis to establish a regional task-force for higher education in the visual arts.

Discontinued Programs

The Coordinating Board also received notification that several institutions have terminated programs that were no longer attracting students. These terminations included three graduate programs, one baccalaureate program and one certificate program (See Table 7).

Table 7. Discontinued Programs by Type of Institution

Type	Associate or Certificate	Baccalaureate	Graduate
Public Four-Year	--	--	3
Public Two-Year	1	--	--
Indep. Four-Year	--	1	--

New Delivery Systems

One of the major concerns of the Coordinating Board is the delivery of associate level occupational education. One activity of the Board this year resulted in the development of a proposal for a Bootheel Higher Education Services Network to be funded by the Governor's Special Grants of the Comprehensive Employment and Training Act. The Grant was funded and the staff is currently involved in developing a Network composed of the University of Missouri - Extension, Southeast Missouri State University, Three Rivers Community College and local educational agencies. The Network will provide higher education opportunities in a rural, underdeveloped area of the state.

Regional Coordinating Councils for Off-Campus Education in St. Louis, Kansas City and Springfield continue to plan effectively for coordinated off-campus course offerings. The Department staff conducted a fall and spring survey of all off-campus offerings and shared this information with the institutions to assist their planning.

During the 1981 session the General Assembly passed legislation authorizing public two-year colleges to offer courses outside their districts with Coordinating Board approval. The Department has worked with those institutions to develop approval procedures which will minimize inefficient duplication while maximizing service to the citizens of Missouri.

STUDENT FINANCIAL AID PROGRAMS

Guaranteed Student Loan Program

The Missouri Guaranteed Student Loan Program began guaranteeing student loans September 2, 1979. The net number of loans guaranteed for FY 1981 (loans guaranteed minus loans cancelled) was 36,321, for a total amount guaranteed of \$76,565,243. The average loan guarantee was \$2,108. Table 8 depicts loans outstanding through FY 1981.

Table 8. Report of Loans Outstanding FY 1981

		FY 1981	CUMULATIVE SINCE 1969	
		Amount	Loans	Amount
Loans Guaranteed		\$80,102,424		\$110,785,042
Less Loans Cancelled		<u>(3,537,181)</u>		<u>(4,039,009)</u>
Net Loans Guaranteed	36,321	<u>\$76,565,243</u>	64,621	<u>\$106,746,033</u>
Less Loans Paid In Full		<u>\$ (858,321)</u>		<u>\$(11,042,122)</u>
Total Outstanding Loans		<u>\$75,706,922</u>		<u>\$ 95,703,911</u>

Since its beginning the Missouri Guaranteed Student Loan Program has been supported by revenues generated from program activity and does not require any Missouri general revenue funds for its operation. Tables 9 and 10 depict the Loan Revenues and Operation Expenditures for the Missouri Guaranteed Student Loan Program for FY 1981. The State Guaranty Student Loan Fund had a balance of \$3,275,089 at the close of FY 1981.

Table 9. Report on Loan Revenues for FY 1981

Revenues	FY 1981	Cumulative Since 1969
Guarantee Fees	\$1,930,286	\$ 2,533,228
State Appropriations	-0-	600,000
Federal Advances	-0-	336,755
Administrative Cost Allowance	275,162	275,162
Investment Earnings	247,565	759,896
Revenue Sub-Total	\$2,453,013	\$ 4,505,041
Recoveries from Insurance		
Claims Paid		
Federal Reinsurance Payments	\$ 22,064	\$ 973,870
Total Collections on Claims Paid	48,206	313,159
Recoveries Sub-Total	\$ 70,270	\$ 1,287,029
Total Loan Revenues	\$2,523,283	\$ 5,792,070

Table 10. Report on Loan Expenditures for FY 1981

Operating Expenses	FY 1981	Cumulative Since 1969
Administrative Cost of Preclaims Assistance	\$ 21,328	-0-
Administrative Cost of Collections	44,061	-0-
Administrative Cost of Promotion of Commercial Lender Participation	160,789	-0-
Other Administrative Costs	346,608	
Operating Expenses Sub-Total	\$ 572,786	\$ 1,266,915
Insurance Claims Paid		
Total Claims Paid	\$ 76,306	\$ 1,193,171
Portion of Collections on Insurance Claims Paid Reimbursed to Federal Government	29,063	56,895
Insurance Claims Paid Sub-Total	\$ 105,369	\$ 1,250,066
Total Expenditures	\$ 678,155	\$ 2,516,981

In addition to current activity, the program is still servicing loans that had been guaranteed during the period from 1969 through 1971. A total of \$76,306 default claims

were paid to lenders during FY 1981. Table II depicts both the fiscal year and cumulative claims paid since 1969. Total collections on claims paid was \$48,206 for FY 1981, and, as Table 12 indicates, cumulative totals for claims paid are \$1,193,171 and cumulative recoveries from defaulted borrowers are \$313,159.

Table II. Report of Loan Insurance Claims for FY 1981

	FY 1981		CUMULATIVE SINCE 1969	
	Borrowers	Amount	Borrowers	Amount
Claims Paid - Bad Debt	28	\$31,867	930	\$ 963,616
Claims Paid - Bankruptcy	14	25,815	105	127,464
Claims Paid - Death & Disability	8	18,624	86	102,091
Total Claims Paid	50	\$76,306	1,121	\$1,193,171

Table 12. Report of Current Balances of Loan Insurance Claims Through FY 1981

Status of Claims	Borrowers	Amount Paid	Collected To Date
D-8 Death, Disability & Bankruptcy	191	\$ 229,555	\$ 10,854
D-9 Written Off	1	1,000	230
D-10 Paid In Full	133	115,811	133,634
D-12 Accounts in Litigation	56	54,982	4,817
D-13 Accounts in Repayment	120	177,442	76,797
D-16 Unresolved Accounts	620	614,381	86,827
TOTAL	1,121	\$1,193,171	\$313,159

The net default rate for the program as of June 30, 1981 was 3.15 percent and the recovery rate was 30.62 percent. Both of these rates are very favorable compared to national averages.

Table 13 provides the distribution of loans and amounts by school type. State institution students were recipients of 47 percent of the loan monies, independent institution students were recipients of 23 percent of the loan monies, and proprietary, vocational-technical, medical professions, and graduate school students were recipients of 15 percent of the loan monies. An additional 15 percent of the loan monies were to Missouri residents attending schools outside Missouri.

Table 13. Missouri Guaranteed Student Loan Program: Loans Guaranteed by Type of Institution From July 1, 1980 to June 30, 1981. (Loan Volume \$76,571,323)

Type	No. of Students	Dollars Guaranteed	Percent of Dollars	Average Loans
State 4-year	16,510	\$ 32,616,192	43	\$1,976
State 2-year	1,744	3,060,499	4	1,755
Subtotal State	18,254	\$ 35,676,691	47	\$1,954
Independent 4-year	7,139	\$ 17,187,631	22	\$2,408
Independent 2-year	272	493,280	1	1,814
Subtotal-Independent	7,411	\$ 17,680,911	23	\$2,386
Proprietary	3,090	\$ 6,817,679	8	\$2,206
Vocational-Technical	186	315,415	1	1,696
Medical Professions	1,282	3,784,576	5	2,952
Graduate	287	824,639	1	2,873
Subtotal	4,845	\$ 11,742,309	15	\$2,424
Out-of-State	4,969	\$ 11,471,412	15	\$2,309
Total	35,479	\$ 76,571,323*	100	\$2,158

*This amount differs from the amount in Table 8. This difference is due to partial cancellations not yet deducted from the school totals.

Missouri Student Grant Program

Since FY 1972, the Missouri Student Grant Program has provided financial assistance to students qualified as both permanent residents of the United States and Missouri residents to pursue full-time, undergraduate, non-theological degree or certificate programs at approved public and independent not-for-profit postsecondary institutions in Missouri. In FY 1980, a broader range of institutions was included by the General Assembly when accreditation by agencies other than the North Central Association of Colleges and Secondary Schools was recognized.

Table 14. Missouri Student Grant Program Report by Type of Institution, 1980-81

School- By Type	Total Applicants	Number Eligible	Number Paid	Amount Paid
State Four-Year	29,277	20,418	6,628	\$1,835,581
State Two-Year	<u>7,141</u>	<u>5,698</u>	<u>1,038</u>	<u>207,442</u>
Subtotal State	36,368	26,116	7,666	\$2,043,023
Independent Four-Year	14,584	9,904	6,059	\$7,568,468
Independent Two-Year	<u>289</u>	<u>119</u>	<u>54</u>	<u>41,602</u>
Subtotal Independent	14,873	10,023	6,113	\$7,610,070
Other	7,128	2,392	238	\$ 165,118
TOTAL ALL INSTITUTIONS	58,369	38,531	14,017	\$9,818,211

The 1979 General Assembly authorized an increase in the maximum annual award per student from \$900 to \$1,500 which became effective with the 1980-81 academic year. During the 1980-81 school year, 14,017 students received grants totalling \$9,818,211. Because of insufficient funds, 14,514 eligible applicants could not be awarded.

Table 15. Missouri Student Grant Report on Income Ranges of Applicants or Families, 1980-81

Income Range	Total Applicants	Number Eligible	Number Paid	Amount Paid
\$0 - 8999	19,100	13,436	4,822	\$2,779,238
\$9000 - 17999	14,099	9,814	3,724	2,455,748
\$18000 - 26999	13,815	9,783	3,610	2,763,249
\$27000 or more	11,355	5,498	1,861	1,819,976
TOTAL	58,369	38,531	14,017	\$9,818,211

MISSOURI LIBRARIES

Missouri State Library

The State Library is a functioning library, owning and using a book and material collection in excess of 200,000 items. The library is used to support local public libraries and is used by agencies of state government, including the General Assembly. Each month nearly one hundred requests for information are received from state government agencies or from the offices of members of the General Assembly. Searches for information are made not only through conventional printed sources but, in recent years, through computerized information data bases as well.

The State Library issues several publications: a daily summary of news of interest to the General Assembly and state agencies; a monthly bibliography of publications of interest to state government employees; Show-Me Libraries, a monthly magazine of general interest to libraries; and a monthly publication dealing with recent material of interest to the practicing librarian.

The State Library is responsible for the acquisition, cataloging and distribution of publications of the agencies of state government to 35 libraries which have been designated as depositories for this material. In their efforts to communicate their activities and to provide information and service to the citizens of the state, the agencies of state government engage in considerable publishing activity. The state government publications which are distributed by the State Library become available to local libraries in 35 different locations within the state. Through this method of distribution, the citizens are assured access to state publications and state government agencies can be assured that their publications have been distributed systematically and are available statewide.

Library Planning

During the past year, the Coordinating Board for Higher Education created a Library Planning Committee. The Coordinating Board had been responsible for the development of Master Plan III for Higher Education and it was believed by the Coordinating Board and by members of the Missouri library community that a counterpart document reflecting the needs and setting goals for the future of library service in the state ought to be developed. The Library Planning Committee, charged with the responsibility for

developing such a document is composed of Board members, practicing librarians, library trustees, and citizens.

Library For The Blind And Physically Handicapped

The Wolfner Library for the Blind and Physically Handicapped located in St. Louis is a part of the State Library. In each of the states, the Library of Congress has designated one library to serve as the outlet and agency in that state for providing library material prepared for the use of the blind and the physically handicapped. This material is largely recorded material and the Library of Congress supplies free of charge both recorded material and machines for using it. This library program is open to any blind or physically handicapped resident of the State of Missouri. Those physically handicapped individuals eligible to use this program are individuals who cannot, for any physical reason, make use of conventional printed material.

The responsibility of the state in the operation of the library for the blind and physically handicapped is to maintain the inventory of material and machines, to maintain the records of borrower interests and material in circulation, and to provide the means for circulating the material.

The library for the blind provides service to well over 8,000 Missourians living in every one of the counties of the state and well over 200,000 items are circulated each year. There is much evidence to indicate that many hundreds of Missourians who are eligible for this service have not yet used it. The Wolfner program is necessarily a limited program because of the size of the staff and the general operating budget of the library. Should adequate funding be available, it is likely that the Wolfner program could be expanded to include many more individuals.

Library Networks

Library Networking has been developed in recognition of the fact that a single library can no longer satisfy fully the information needs of its patrons. It has been further recognized that the rich resources of some of the larger libraries throughout the country can profitably be used by citizens located at great distances from the library and that this extension of library service can not only benefit the library user but eliminate costly and needless duplication of special library resources.

In Missouri, seven library networks have been formed. Each of these networks covers an area of the state which is a natural social, political, and economic area. All libraries within that geographical area are eligible to participate in the network and a central network office has been created both to recruit members to the network as well as to provide services to all participants. Each network is governed by a board of directors selected from the members and network procedures and policies are developed by this board. To date, the networks have concentrated their energies on the exchange of library material and in each network a "resource" library has been designated from which much of the needed material is obtained. The networks have also attempted to develop rapid distribution systems whereby material located in any of the participating libraries can quickly be moved to the library where it is needed. The library networks are located in St. Joseph, Kansas City, Springfield, Columbia, Kirksville, St. Louis and Cape Girardeau.

The seven networks have been supported financially by a combination of federal grant funds received from the State Library and from membership fees. Membership fees in the initial stages of a network program have been modest but are increasing. Increased financial participation on the part of member libraries indicates that network services are becoming more and more valuable to participants and that participants are willing to pay, at least in part, for services rendered.

Federal funds made available to the state have been used to provide a substantial portion of the network funding. These funds have been granted to the networks on a temporary basis and all networks are convinced that future network development must depend upon funding derived from sources other than federal.

Legislation which would formally recognize library networks in Missouri and would permit state funding for some of all the networks has been introduced in the Missouri General Assembly and although it has not passed, it does represent a concept of network funding which is endorsed by the library committee statewide.

ENROLLMENT TRENDS

The Coordinating Board for Higher Education has the responsibility for reviewing changes in enrollments among institutions of higher education in the state. The Department of Higher Education routinely collects enrollment data from the institutions through the Department's data collection package and that information has been used as the basis of this report of enrollment in Missouri institutions.

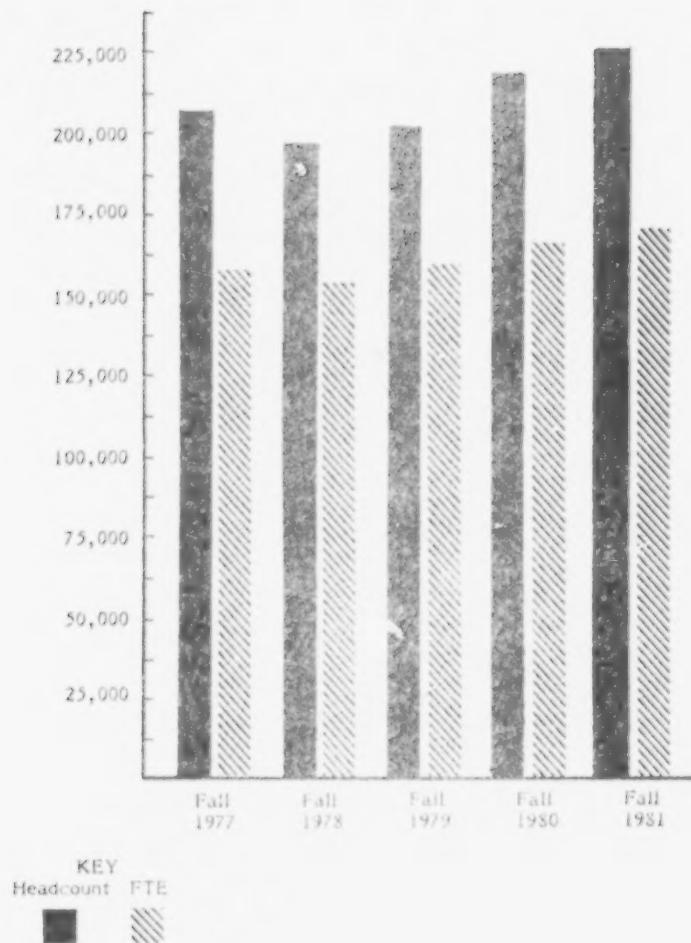
The data necessary for the completion of these reports is collected under the provisions of subsection 6.2(7) of the Reorganization Act of 1974 which charges the Coordinating Board with the responsibility for collecting such information. Though most institutions comply with the Department's requests for information, there are exceptions which at times hamper the analysis of trends. These failures to furnish requested data are described in Table 16.

Table 16. Institutions Not Complying to Survey Forms and Number of Forms Not Submitted, FY 81

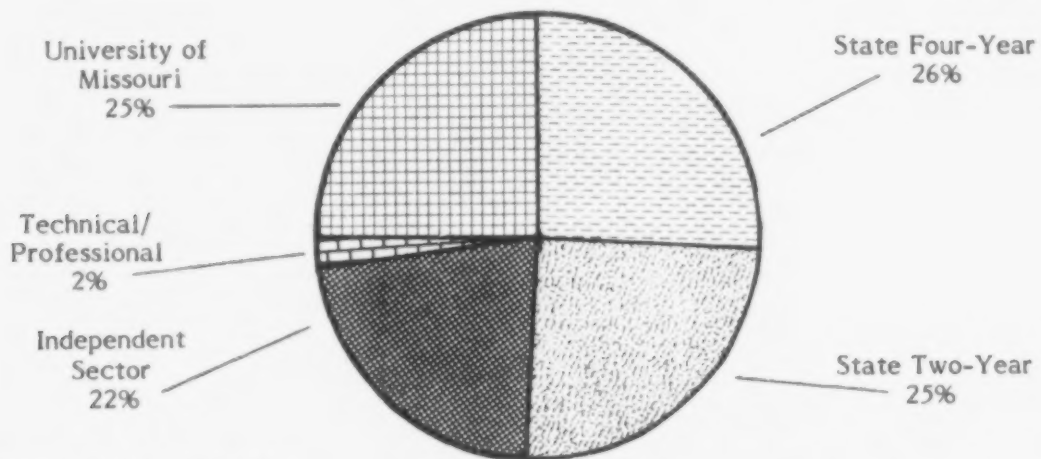
Institutions \ Sector	No. of Forms not Submitted	No. of Forms Requested
State-Supported Institutions		
Southeast Missouri State University	3	33
Independent Institutions		
Cardinal Newman	4	24
Cottey	21	21
Evangel	7	25
Fontbonne	4	25
Hannibal-LaGrange	10	25
Kansas City Art Institute	4	23
Lindenwood Colleges	4	26
Missouri Baptist	2	25
Missouri Institute of Technology	11	25
Park College	1	24
St. Louis Conservatory of Music	6	25
School of the Ozarks	1	24
Tarkio College	4	24
University of Health Sciences	1	19
Washington University	9	28
Webster College	6	25
Wentworth Military Academy	6	22
Westminster	6	24
William Jewell	3	24
William Woods	2	24

In Fall 1981 a total headcount of 225,629 students were enrolled for study in degree credit programs. Missouri institutions experienced a continued trend of increasing headcount and full-time equivalent (FTE) enrollments, following a decline in Fall 1978.

Figure 4. Total Headcount and Full-time Equivalent (FTE) Enrollment in Missouri Higher Education, Fall 1977 Through Fall 1981



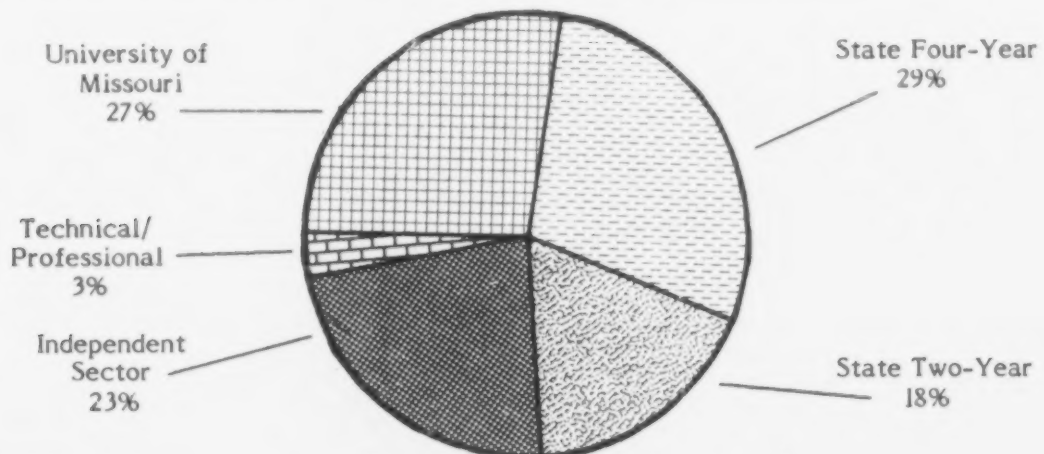
Of the total headcount, 76% were enrolled in the state-supported institutions (Figure 5). The independent sector enrolled 22%, and the technical/professional institutions enrolled two percent of the total headcount in Fall 1981.



Headcount Total = 225,629

Figure 5. Headcount Enrollment in Missouri Higher Education, Fall 1981

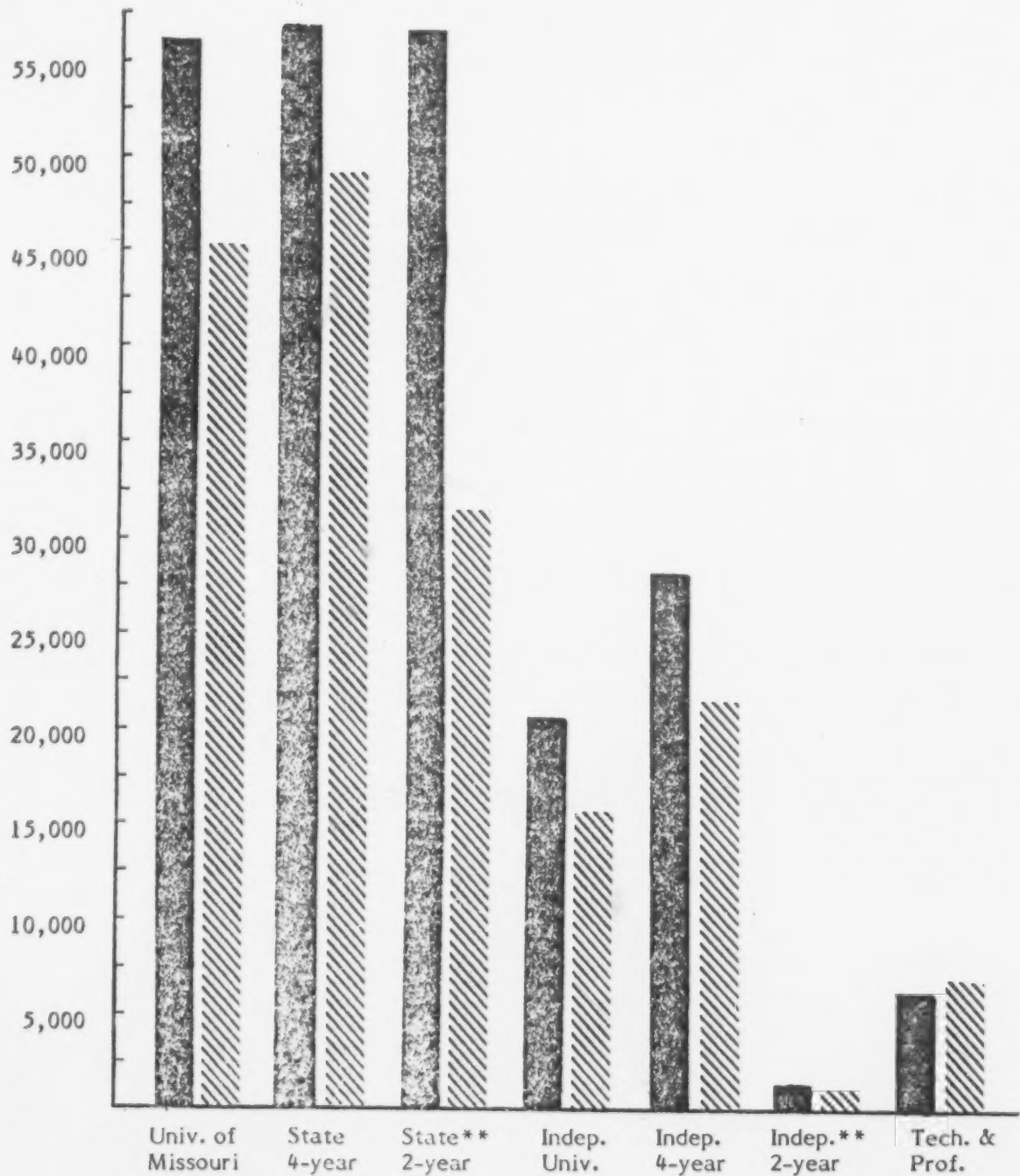
The full-time equivalent enrollment was 168,809 (Figure 6). Of this total, 27% were enrolled at the University of Missouri, 29% at the state-supported four-year institutions, and 18% at the state-supported two-year institutions. The independent sector represented 23% and the technical/professional institutions represented three percent.



FTE Total = 168,809

Figure 6. FTE Enrollment in Missouri Higher Education, Fall 1981

Figure 7. Total Headcount and FTE by Sector, Fall 1981



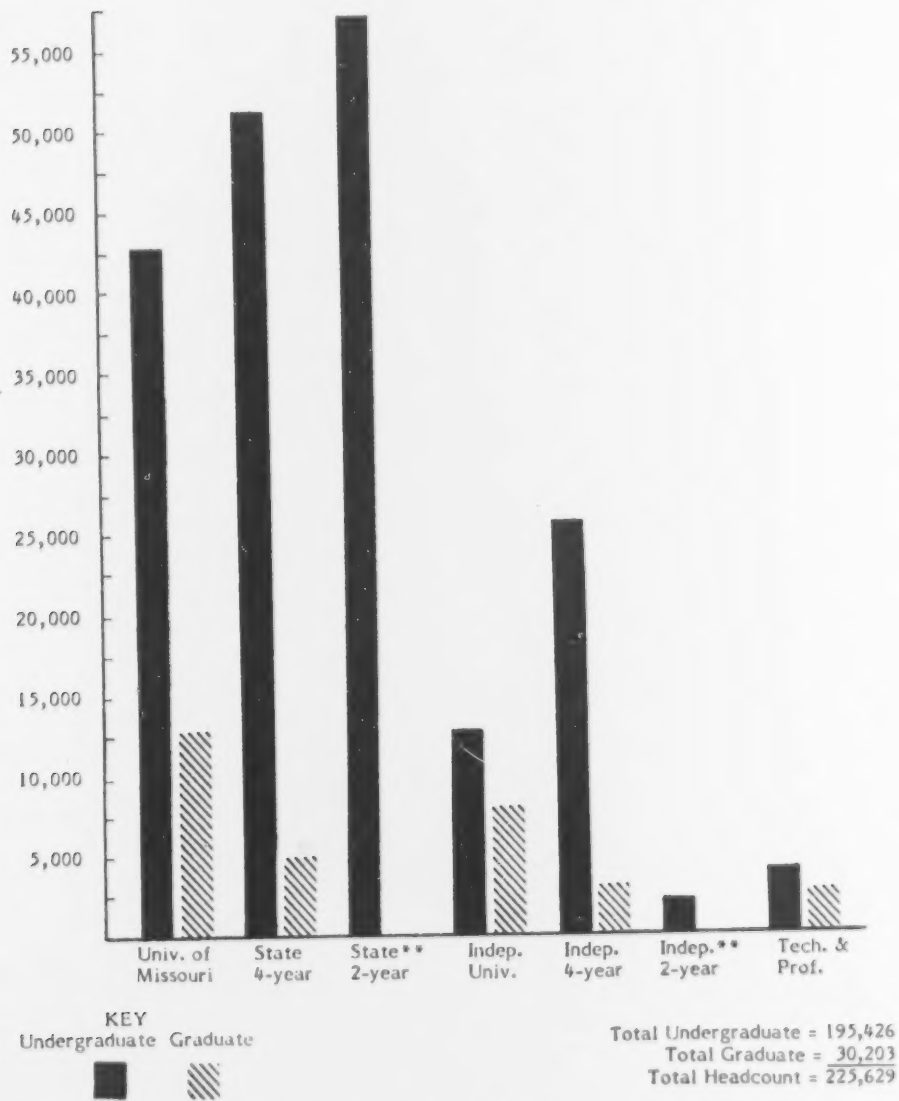
KEY
Undergraduate Graduate



Headcount Total = 225,629
FTE Total = 168,809

Undergraduate students constituted 86.6% of headcount enrollments (Figure 8). Of the total 195,426 enrolled as undergraduates, the largest number were enrolled in the state-supported two-year institutions. The University of Missouri and the two independent universities enrolled the largest number of graduate students. As a proportion of total headcount enrollment, graduate students represented 13.4%.

Figure 8. Headcount Enrollment in Missouri Higher Education By Student Level*, Fall 1981



*The graduate level includes first professional students
**No graduate level in these sectors

The state-supported four-year institutions reported the largest number of undergraduate FTE's (Figure 9). As a group, undergraduates constituted 88.5% of the total 168,809 FTE enrollments; graduate students, including first professional students, made up the remaining 11.5%.

Figure 9. FTE Enrollment in Missouri Higher Education By Student Level*, Fall 1981

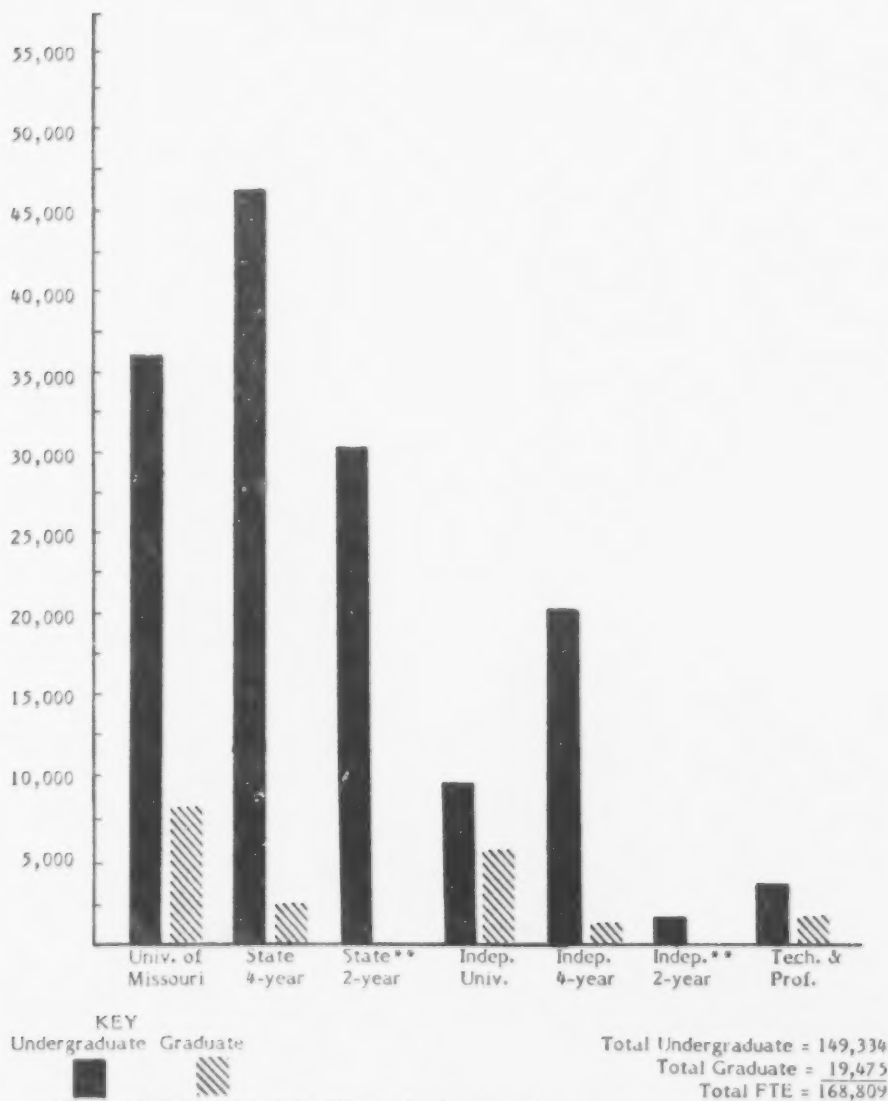


Table 17. On-Campus, On-Schedule Enrollment by Full- and Part-Time Headcount With Percent Change, Fall 1977 and Fall 1981

Institution	Full-time			Part-time		
	Fall 1977	Fall 1981	% Change	Fall 1977	Fall 1981	% Change
STATE						
Univ. of MO ^a	37,191	39,846	7.1	13,934	16,334	17.2
State Four-year ^a	40,177	44,427	10.6	11,069	13,157	18.9
State Two-year	19,390	19,604 ^b	1.1	30,687	37,333 ^b	21.7
Subtotal	96,758	103,877	7.4	55,690	66,824	20.0
INDEPENDENT						
Indep. Univ.	13,117	13,172	0.4	7,526	7,007	(6.9)
Indep. Four-year	17,705	18,997	7.3	8,699	8,874	2.0
Indep. Two-year	780	829 ^c	6.3	398	552 ^c	38.7
Subtotal	31,602	32,998	4.4	16,623	16,433	(1.1)
TECH. & PROF.	3,963	5,321 ^d	34.2	222	176 ^d	(20.7)
TOTAL	132,323	142,196	7.5	72,535	83,433	15.0

Sources: CBHE form 1 for fall 1977, and forms DHE-02-1, DHE-02-2, and DHE-02-4 for fall 1981

^aIncludes residence centers

^bEnrollment for Pioneer Community College has been estimated

^cSource of data for Cottey College is NCES form 2300-2.3

^dDue to the unavailability of fall 1981 enrollment data and in order not to obscure enrollment trends, the fall 1980 enrollment data for Missouri Institute of Technology has been repeated for fall 1981.

Table 17 indicates a 15% increase in part-time enrollment from Fall 1977 to Fall 1981, due in large part to the 20% growth in the state sector. Although the independent two-year institutions reported a 38.7% increase in the number of part-time students, the independent sector as a whole experienced a slight decrease of 1.1%. The pattern of the state sector is reversed in the technical/professional sector: The full-time student population increased by 34.2% as opposed to a 20% decrease in the number of part-time students.

Table 18 displays headcount enrollment for Fall 1977 through Fall 1981. The state sector, although evidencing some fluctuation in 1978, increased by 12% over this five-year period. The independent sector increased by a more modest 2.5%, but the most dramatic increase occurred in the technical/professional sector (31.4%). The total headcount of all institutions increased 10.1% from 1977 to 1981.

Table 18. Summary of On-Campus, On-Schedule Headcount Enrollment With Percent Fall 1977 Through Fall 1981

Institution	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	% Change 1977-1981
STATE						
Univ. of Mo. ^a	51,125	49,854	51,058	53,756	56,180	9.9
State Four-year ^a	51,246	51,476	53,531	56,533	57,584	12.4
State Two-year	50,077	47,346	47,783	52,413	56,937 ^b	13.7
Subtotal	152,448	148,676	152,372	162,702	170,701	12.0
INDEPENDENT						
Indep. Univ.	20,643	20,215	19,955	20,472	20,179	(2.2)
Indep Four-year	26,404	25,572	25,257	27,001	27,871	5.6
Indep Two-year	1,178	1,142 ^c	1,172 ^c	1,212 ^c	1,381 ^c	17.2
Subtotal	48,225	46,929	46,384	48,685	49,431	2.5
TECH. & PROF.						
	4,185	4,297	4,668 ^d	5,594	5,497 ^e	31.4
TOTAL	204,858	199,902	203,424	216,981	225,629	10.1

Source: Forms DHE-02-1, DHE-02-2, and DHE-02-4 for fall 1978 through fall 1981; and CBHE form 1 for fall 1977.

^aIncludes residence centers

^bEnrollment for Pioneer Community College has been estimated

^cSource of data for Cottey College is NCES form 2300-2.3

^dCleveland College of Chiropractic reported enrollment for the first time at the state level

^eDue to the unavailability of fall 1981 data and in order not to obscure enrollment trends, the fall 1980 enrollment data for Missouri Institute of Technology has been repeated in fall 1981

FTE enrollment data for the five-year period are shown in Table 19. Again, the technical/professional sector experienced the largest increase (28%), followed by the state sector with an increase of 7.3%, and the independent sector (1.9%). The total FTE enrollment for all institutions increased by 6.6%.

Table 19. Summary of On-Campus, On-Schedule Headcount Enrollment With Percent Change, Fall 1977 Through Fall 1981

Institution	Fall 1977	Fall 1978	Fall 1979	Fall 1980	Fall 1981	% Change 1977-1981
STATE						
Univ. of MO ^a	41,938	40,779	41,524	43,582	45,111	7.6
State Four-year ^a	44,506	44,181	45,600	47,908	48,900	9.9
State Two-year	29,916	27,375	27,043	29,758	30,826 ^b	3.0
Subtotal	116,360	112,335	114,167	121,248	124,837	7.3
INDEPENDENT						
Indep. Univ.	15,764	15,358	15,382	15,750	15,676	(0.6)
Indep. Four-year	20,849	20,409	19,582	20,949	21,589	3.5
Indep. Two-year	999	910 ^c	942 ^c	986 ^c	1,068	6.9
Subtotal	37,612	36,677	35,906	37,685	38,333	1.9
TECH. & PROF.						
	4,404	4,448	4,977 ^d	5,757	5,639 ^e	28.0
TOTAL	158,376	153,460	155,050	164,690	168,809	6.6

Sources: Form DHE-02-1, DHE-02-2, and DHE-02-4 for fall 1978 through fall 1981; and CBHE form 1 for fall 1977

^aIncludes residence centers

^bEnrollment for Pioneer Community College has been estimated

^cSource of data for Cottey College is NCES Form 2300-2.3

^dCleveland College of Chiropractic reported enrollment for the first time at the state level

^eDue to the unavailability of fall 1981 data and in order not to obscure enrollment trends, the fall 1980 enrollment data for Missouri Institute of Technology has been repeated for fall 1981

LEGISLATION

Bills Passed During The 1981 Session

In 1981, the Missouri General Assembly enacted several bills relating to or affecting the higher education of its citizens and other persons attending higher education institutions within the state. Bills enacted covered a broad range of topics from legislation specifically designed to enhance financing of higher education to establishment of community college districts. A brief description of each bill enacted during the 81st session of the Missouri General Assembly follows.

The passage of Senate Bill 2 authorized junior colleges to offer courses outside their districts, contingent upon prior CBHE approval. State funding will not be provided for institutions offering instruction outside their districts. The Department has developed procedures for the effective implementation of this bill.

Senate Bill 25 officially recognized the West Plains residence Center as part of Southwest Missouri State University; it also directs regents of the university to include a separate appropriations request for the West Plains operation.

Senate Bill 232 insures that public library eligibility for state aid will be protected against reductions in tax levy as a consequence of reassessment, local elections and action of the taxing authority. The state provides general revenue support at public libraries; funds are allocated through the State Library. The amounts for each library are determined by a formula based on the population of the library district.

The passage of Senate Bill 83 provides that junior colleges established prior to October 13, 1961 shall be considered as having met the established standards of the Coordinating Board for organizing as a junior college district and may petition the Board to hold an election to establish such a district.

House Bill 111 transfers the fiscal authority for payment of services for readers for eligible blind students from the state Treasurer's office to the Coordinating Board for Higher Education.

House Bill 326 amends guidelines and criteria relating to the organization administering the Missouri Student Loan Program. In addition, it authorizes loans to parents and creates the Higher Education Loan Authority.

Legislative Proposals For The 1982 Session

The Coordinating Board for Higher Education supports the following legislative proposals for the 1982 session of the General Assembly.

A Revision To The Formula for Funding of Community/Junior Colleges: This bill would change the formula for the distribution of aid to community/junior colleges. The intent of the requested change is to reduce the fiscal uncertainty which these colleges experience under the current formula by basing their appropriation request on the previous year's expenditure and enrollment experience as adjusted for change. The suggested procedure would be quite similar to the four year public institutions' funding formula.

Library Networks: The Missouri State Library has worked with public, private and school libraries to form seven regional library networks which enhance library services through cooperation, materials and information exchange and related techniques. Creation of these networks was made possible through the use of federal library development funds and proposed legislation would give statutory recognition to the networks and assure the continuation of the service benefits derived from them by providing for state funding.

Student Records Preservation: The Coordinating Board supports legislation which would require schools which have ceased operation to place student records in a repository so that students may have verification of attendance and transcripts. The repository would be approved by the Coordinating Board.

Higher Education Economic Development Act: This bill seeks to utilize the resources of Missouri's public institution of higher education to stimulate increased investment by the private sector in the development of the state's economy. Passage of this bill would enable the public higher education institutions to participate more fully in the revitalization of Missouri's economy.

APPENDIX

POLICY FACTORS IN FY 1983 RECOMMENDATIONS

The recommended expenditure level for FY 1983 is based on the effects of enrollment changes, selected revisions to the formula calculations, and the addition of a minimal number of program improvement projects. Policy factors used in formula calculations are salary, expense and equipment, library acquisitions and utilities. These are described in more detail as follows:

Salary	The 10% salary policy factor for FY 1983 would represent a two-year increase for most institutional personnel because increases in FY 1982 were rarely provided. In addition, this factor is consistent with current inflation indices.
Expense and Equipment	A recommended increase of 7.5% would recognize one year's inflationary costs. This factor has been applied in the instruction, general support, libraries, and physical plant components.
Library Acquisitions	Inflation for library acquisitions has been calculated at 16% reflecting increased prices for periodicals and hard-cover books.
Utilities	An individualized inflation factor for utilities ranging from 12.1% to 16.5% reflects each institution's ratio of fuel and utility consumption.

In addition to the application of the above policy factors, the recommendations for institutions also reflect enrollment changes and selected revisions to the formula calculations.

FORMULA RECOMMENDATIONS FOR FOUR-YEAR INSTITUTIONS

As in previous years, the Department has used the formula budgeting process to produce equitable operating budget recommendations. This formula consistently applies inflationary factors as described earlier to the actual or planned institutional expenditures in each of the formula component categories. The budget formula is modified from year to year, reflecting efforts to improve its sensitivity to both the needs and the accountability of the institutions. The formula is designed to reflect all nonauxiliary expenditure categories of the institutions, to allow for institutional uniqueness, to allow for differential costs among institutional programs, to stimulate needed program improvements and reallocation of institutional priorities, and to compensate for enrollment increases and decreases. Different formula systems are employed for the four-year institutions and for the community/junior colleges. A comparison of the FY 1983 and FY 1982 formula calculations is presented below.

Summary Of Differences, Operating Budget Formula, FY 1983

<u>Formula Component</u>	<u>FY 1982</u>	<u>FY 1983</u>
Instruction	Median cost calculated for five discipline groups Graduate credit hours weighted before calculating discipline costs Marginal enrollment adjustment utilized for all institutions	Median cost calculated for each academic discipline Graduate credit hours weighted after calculating discipline costs Marginal enrollment adjustment utilized for all institutions except University of Missouri
Research and Public Service	Combined research and public service base calculated at 2.5% of instruction recommendation for all institutions except University of Missouri	Combined research and public service base calculated at 2.5% of instruction recommendation for regional universities, 1.0% for state colleges, and no change for University of Missouri calculation
Libraries	Personal Service, expense and equipment, and acquisition expenditures increased by policy factors	No change

Summary of Differences, Operating Budget Formula, FY 1983 (Con't.)

<u>Formula Component</u>	<u>FY 1982</u>	<u>FY 1983</u>
Student Aid	Recommendation based on 7.5% of adjusted fee income for all institutions, except University of Missouri at 5% of adjusted fee income	No change
General Support	Average institutional cost per student utilized to calculate base	No change
	Marginal enrollment adjustment utilized	Marginal enrollment adjustment not utilized
Physical Plant	Median cost per square foot utilized to calculate recommendations	No change
Utilities	Planned utilities cost per square foot increased by policy factor	No change
Equipment Replacement	Recommendation calculated at 5% of equipment inventory	Recommendation calculated at 5% of equipment inventory for regional universities and state colleges; 6% for University of Missouri

FY 1983 CBHE CAPITAL IMPROVEMENT PRIORITY RANKING

- | | |
|---|---------------------|
| 1. Physical Plant Maintenance and Repair | \$11,239,963 |
| <p>These projects are necessary to preserve the integrity of existing structures. The funds recommended in this category are approximately 0.7% of the \$1.6 billion replacement value of the existing higher education physical plant. This minimal level of funding would permit repairs to building exteriors, repair and replacement of components essential to the adequate distribution of utilities, and repairs to building interiors on each campus.</p> | |
| 2. Energy Conservation | \$3,811,486 |
| <p>Energy conservation projects recommended for funding will continue to emphasize the reduction of energy consumption in relation to the payback period. All recommended projects will pay for themselves in seven years or less.</p> | |
| 3. Handicapped Accessibility | \$2,946,271 |
| <p>All recommended projects will continue the statewide effort to provide program accessibility for handicapped students.</p> | |
| 4. Remodeling and Renovations | \$31,600,438 |
| 5. Health Sciences Library and Library Storage - UMC | \$6,625,000 |
| 6. Agricultural Engineering - UMC | \$6,339,000 |
| 7. Mineral Engineering - UMR | \$13,345,000 |
| 8. Library - Northeast | \$13,225,000 |
| 9. Science Building - Planning - UMSL | \$320,000 |
| 10. Art and Theater - Planning - Northeast | \$37,000 |
| 11. Engineering Labs and Classrooms - UMC | \$177,000 |
| 12. Enclosed Swim Facility - Lincoln | \$2,182,094 |
| 13. Fine Arts Addition - Planning - Missouri Western | \$69,000 |
| 14. Major Events Facility - Planning - Southeast | \$75,000 |
| 15. Central Steam and Electrical Distribution Systems Study - Northeast | \$75,000 |
| 16. Central Chiller System Study - Northwest | \$50,000 |
| 17. Heating and Cooling Master Plan - Central | \$50,400 |
| 18. General Services Building - Northeast | \$716,709 |
| 19. Maintenance Building - Planning - Lincoln | \$20,000 |

20.	Engineering Management Building - UMR	\$2,114,000
21.	Multipurpose Building - Planning - UMKC	\$180,000
22.	Auditorium - Planning - UMR	\$120,000
23.	Hearnes Hall Addition - Planning - Missouri Southern	\$40,000
24.	Allied Health Facility - Planning - Southwest	\$30,000
	TOTAL	<u>\$95,388,361</u>

MISSOURI STUDENT GRANT PROGRAM
FY 1981 Payments

Sector	Number of Recipients	Amount
<u>State 4-Year</u>		
Central Missouri	330	\$ 61,419
Harris-Stowe	52	8,107
Lincoln	100	17,949
Missouri Southern	160	29,406
Missouri Western	292	62,105
Northeast	342	52,366
Northwest	129	26,232
Southeast	461	69,424
Southwest	994	181,076
U. M. C.	1,745	591,073
U. M. K. C.	671	245,295
U. M. R.	597	228,694
U. M. S. L.	755	262,435
Subtotal	6,628	\$1,835,581
<u>State 2-Year</u>		
Crowder	12	\$ 1,512
East Central	31	4,361
Jefferson	59	8,194
Longview	19	3,191
Maple Woods	19	3,897
Mineral Area	38	4,866
Moberly	10	1,323
Penn Valley	65	11,828
Florissant Valley	242	55,318
Forest Park	252	56,278
Meramec	193	42,486
State Fair	24	3,237
Three Rivers	74	10,951
Subtotal	1,038	\$ 207,442
TOTAL STATE	7,666	\$2,043,023
<u>Independent 4-Year</u>		
Avila	226	\$ 257,259
Central Methodist	250	299,168
Columbia	151	202,370
Culver-Stockton	81	103,422
Drury	282	339,240
Fontbonne	232	294,533
K. C. Art Institute	112	152,505
Lindenwood	190	255,648
Maryville	239	316,119
Missouri Valley	127	130,178
Park	76	91,497
Rockhurst	455	586,669

Sector	Number of Recipients	Amount
<u>Independent 4 Year Con't.</u>		
School of the Ozarks	216	\$ 189,092
Southwest Baptist	452	424,731
St. Louis College of Pharmacy	121	145,122
St. Louis University	1,267	1,723,264
Stephens	88	119,789
Tarkio	44	53,327
Washington University	589	817,750
Webster	228	302,661
Westminster	93	133,034
William Jewell	435	482,813
William Woods	105	148,277
Subtotal	6,059	\$7,568,468
<u>Independent 2-Year</u>		
Cottey	10	\$ 9,160
Kemper	2	1,608
St. Mary's	41	29,385
Wentworth	1	1,449
Subtotal	54	\$ 41,602
TOTAL INDEPENDENT	6,113	\$7,610,070
<u>Other</u>		
Barnes	15	\$ 9,121
Boonslick	0	0
Burge	12	9,246
Chillicothe	1	139
Cleveland	0	0
Deaconess	8	9,919
Jewish	66	46,631
Linn Tech	24	8,800
Logan	8	6,415
Lutheran	9	8,776
Missouri Baptist-Nursing	40	39,668
Nichols Career Center	0	0
Pike/Lincoln Co. Voc/Tech	0	0
Research	38	9,630
Rolla Voc/Tech	0	0
St. Louis Conservatory of Music	7	8,529
St. Louis Municipal-Nursing	3	867
St. Luke's-St. Louis	3	3,488
Washington Voc/Tech	0	0
Water-Wastewater Voc/Tech	4	3,889
TOTAL OTHER	238	\$ 165,118
GRAND TOTAL	14,017	\$9,818,211

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